



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER <b>09/728721</b>	FILING/RECEIPT DATE <b>12/01/2000</b>	FIRST NAMES APPLICANT <b>BERTIN, JOHN</b>	ATTORNEY DOCKET NUMBER <b>: 1635</b>
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BOSTON MA 02110

Examiner

**MCGARRY, SEAN**

Art Unit

**1635**

Paper Number

**Date Mailed: 05/07/2004**

### Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 12/01/2000 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b). Failure to take corrective action within the set period will result in abandonment of the application.**

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

#### RETURN CORRECTED DRAWINGS TO:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Tyrone Johnson  
Office of Patent Publication,  
Publishing Division  
703-308-0011

**NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW**The drawing(s) filed (insert date) 5/17/04 are:A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B: ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).☐ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_☐ Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_**2. PHOTOGRAPHS.** 37 CFR 1.84(b)☐ One (1) full-tone set is required. Fig(s) \_\_\_\_\_☐ Photographs may not be mounted. 37 CFR 1.84(e)☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_☐ Poor quality (half-tone). Fig(s) \_\_\_\_\_**3. TYPE OF PAPER.** 37 CFR 1.84(c)☐ Paper not flexible, strong, white, and durable.

Fig(s) \_\_\_\_\_

☐ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.

Fig(s) \_\_\_\_\_

**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2x 11 inches)

☐ All drawing sheets not the same size.

Sheet(s) \_\_\_\_\_

☐ Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☐ Margins not acceptable. Fig(s) \_\_\_\_\_

Top (T) \_\_\_\_\_

Left (L) \_\_\_\_\_

Right (R) \_\_\_\_\_

Bottom (B) \_\_\_\_\_

**6. VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☒ Views not labeled separately or properly.Fig(s) 10, 3, 14, 15, 16, 20, 21, 22, 23, 24, 25, 26, 27**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)☐ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_\_\_**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_**9. SCALE.** 37 CFR 1.84(k)☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) \_\_\_\_\_

**10. CHARACTER OF LINES, NUMBERS, &****LETTERS.** 37 CFR 1.84(l)☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 10, 3, 14, 15, 16, 20, 21, 22, 23, 24, 25, 26, 27**11. SHADING.** 37 CFR 1.84(m)☐ Solid black areas pale. Fig(s) \_\_\_\_\_☐ Solid black shading not permitted. Fig(s) \_\_\_\_\_**12. NUMBERS, LETTERS, & REFERENCE****CHARACTERS.** 37 CFR 1.84(p)☒ Numbers and reference characters not plain and legible. Fig(s) 1-31☒ Figure legends are poor. Fig(s) 1-31☒ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) 20, 21☒ English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s) \_\_\_\_\_

☒ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 1-31**13. LEAD LINES.** 37 CFR 1.84(q)☐ Lead lines missing. Fig(s) \_\_\_\_\_**14. NUMBERING OF SHEETS OF DRAWINGS.**

37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_\_\_**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_**16. DESIGN DRAWINGS.** 37 CFR 1.152☐ Surface shading shown not appropriate.

Fig(s) \_\_\_\_\_

☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_**COMMENTS:**

Reviewer \_\_\_\_\_

If you have questions, call (703) 305-8404.

Date 5/17/04

Attachment to Paper No. \_\_\_\_\_